



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 1 of 11



## REFERENCE WELLPATH IDENTIFICATION

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| Operator | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field    | Doddridge              | API      | 47-017-06885-00-00     |
| Facility | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot     | Slot #34               |          |                        |

## REPORT SETUP INFORMATION

|                     |   |                  |                       |
|---------------------|---|------------------|-----------------------|
| Projection System   | NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet | Software System  | WellArchitect® 6.0    |
| North Reference     | Grid  | User             | Hilpthop              |
| Scale               | 0.999974  | Report Generated | 07/Oct/2020 at 12:34  |
| Convergence at slot | 0.82° West  | Database         | WA_MPL_EASTERNUS_Defn |

## WELLPATH LOCATION

|                       | Local coordinates |          | Grid coordinates |                 | Geographic coordinates |                 |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
|                       | North[ft]         | East[ft] | Easting[US ft]   | Northing[US ft] | Latitude               | Longitude       |
| Slot Location         | 20.05             | -22.32   | 1633357.51       | 241942.48       | 39°09'25.3091"N        | 80°47'34.6668"W |
| Facility Reference Pt |                   |          | 1633379.83       | 241922.43       | 39°09'25.1141"N        | 80°47'34.3798"W |
| Field Reference Pt    |                   |          | 0.00             | 0.00            | 38°17'12.4599"N        | 86°28'23.0771"W |

## WELLPATH DATUM

|                          |                     |  |                   |
|--------------------------|---------------------|--|-------------------|
| Calculation method       | Minimum curvature   | Patterson 277 (RKB) to Facility Vertical Datum         | 1257.00ft         |
| Horizontal Reference Pt  | Slot                | Patterson 277 (RKB) to Mean Sea Level                  | 1257.00ft         |
| Vertical Reference Pt    | Patterson 277 (RKB) | Patterson 277 (RKB) to Ground Level at Slot (Slot #34) | 28.00ft           |
| MD Reference Pt          | Patterson 277 (RKB) | Section Origin   | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level      | Section Azimuth  | 148.23°           |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 2 of 11



| REFERENCE WELLPATH IDENTIFICATION |                        |          |                        |
|-----------------------------------|------------------------|----------|------------------------|
| Operator                          | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field                             | Doddridge              | API      | 47-017-06885-00-00     |
| Facility                          | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot                              | Slot #34               |          |                        |

## WELLPATH DATA (228 stations) † = interpolated, ‡ = extrapolated station

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS ["/100ft] | Build Rate ["/100ft] | Turn Rate ["/100ft] |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 0.00†   | 0.000           | 341.240     | 0.00     | 0.00           | 0.00       | 0.00      | 1633357.51        | 241942.48          | 39°09'25.3091"N | 80°47'34.6668"W | 0.00              | 0.000           | 0.00          | 0.00                 | 0.00                |
| 28.00   | 0.000           | 341.240     | 28.00    | 0.00           | 0.00       | 0.00      | 1633357.51        | 241942.48          | 39°09'25.3091"N | 80°47'34.6668"W | 0.00              | 0.000           | 0.00          | 0.00                 | 0.00                |
| 100.00  | 0.070           | 341.240     | 100.00   | -0.04          | 0.04       | -0.01     | 1633357.50        | 241942.52          | 39°09'25.3095"N | 80°47'34.6670"W | 0.04              | 341.240         | 0.10          | 0.10                 | 0.00                |
| 125.00  | 0.030           | 182.040     | 125.00   | -0.05          | 0.05       | -0.02     | 1633357.49        | 241942.53          | 39°09'25.3096"N | 80°47'34.6670"W | 0.05              | 338.735         | 0.39          | -0.16                | -636.80             |
| 150.00  | 0.130           | 186.980     | 150.00   | -0.02          | 0.01       | -0.02     | 1633357.49        | 241942.49          | 39°09'25.3093"N | 80°47'34.6671"W | 0.03              | 302.924         | 0.40          | 0.40                 | 19.76               |
| 175.00  | 0.140           | 221.450     | 175.00   | 0.01           | -0.04      | -0.05     | 1633357.46        | 241942.44          | 39°09'25.3088"N | 80°47'34.6674"W | 0.06              | 232.201         | 0.32          | 0.04                 | 137.88              |
| 200.00  | 0.140           | 210.180     | 200.00   | 0.03           | -0.09      | -0.08     | 1633357.43        | 241942.39          | 39°09'25.3083"N | 80°47'34.6678"W | 0.12              | 223.886         | 0.11          | 0.00                 | -45.08              |
| 225.00  | 0.120           | 179.550     | 225.00   | 0.07           | -0.14      | -0.10     | 1633357.41        | 241942.34          | 39°09'25.3078"N | 80°47'34.6680"W | 0.17              | 215.192         | 0.29          | -0.08                | -122.52             |
| 250.00  | 0.190           | 186.410     | 250.00   | 0.12           | -0.21      | -0.10     | 1633357.41        | 241942.27          | 39°09'25.3071"N | 80°47'34.6680"W | 0.23              | 206.357         | 0.29          | 0.28                 | 27.44               |
| 275.00  | 0.170           | 177.930     | 275.00   | 0.19           | -0.28      | -0.11     | 1633357.40        | 241942.20          | 39°09'25.3063"N | 80°47'34.6681"W | 0.30              | 200.323         | 0.13          | -0.08                | -33.92              |
| 300.00  | 0.160           | 168.180     | 300.00   | 0.25           | -0.35      | -0.10     | 1633357.41        | 241942.13          | 39°09'25.3056"N | 80°47'34.6679"W | 0.37              | 195.223         | 0.12          | -0.04                | -39.00              |
| 325.00  | 0.190           | 166.140     | 325.00   | 0.32           | -0.43      | -0.08     | 1633357.43        | 241942.05          | 39°09'25.3049"N | 80°47'34.6677"W | 0.44              | 190.491         | 0.12          | 0.12                 | -8.16               |
| 350.00  | 0.180           | 163.340     | 350.00   | 0.40           | -0.51      | -0.06     | 1633357.45        | 241941.97          | 39°09'25.3041"N | 80°47'34.6674"W | 0.51              | 186.558         | 0.05          | -0.04                | -11.20              |
| 375.00  | 0.220           | 173.430     | 375.00   | 0.48           | -0.59      | -0.04     | 1633357.47        | 241941.89          | 39°09'25.3033"N | 80°47'34.6672"W | 0.59              | 184.012         | 0.21          | 0.16                 | 40.36               |
| 400.00  | 0.210           | 173.600     | 400.00   | 0.57           | -0.69      | -0.03     | 1633357.48        | 241941.79          | 39°09'25.3023"N | 80°47'34.6671"W | 0.69              | 182.585         | 0.04          | -0.04                | 0.68                |
| 425.00  | 0.290           | 165.240     | 425.00   | 0.67           | -0.79      | -0.01     | 1633357.50        | 241941.69          | 39°09'25.3013"N | 80°47'34.6668"W | 0.79              | 180.704         | 0.35          | 0.32                 | -33.44              |
| 450.00  | 0.300           | 175.390     | 450.00   | 0.79           | -0.92      | 0.01      | 1633357.52        | 241941.56          | 39°09'25.3001"N | 80°47'34.6665"W | 0.92              | 179.274         | 0.21          | 0.04                 | 40.60               |
| 475.00  | 0.420           | 178.230     | 475.00   | 0.92           | -1.08      | 0.02      | 1633357.53        | 241941.40          | 39°09'25.2985"N | 80°47'34.6663"W | 1.08              | 178.949         | 0.49          | 0.48                 | 11.36               |
| 500.00  | 0.500           | 173.710     | 500.00   | 1.10           | -1.28      | 0.03      | 1633357.54        | 241941.20          | 39°09'25.2965"N | 80°47'34.6661"W | 1.28              | 178.450         | 0.35          | 0.32                 | -18.08              |
| 525.00  | 0.690           | 177.350     | 525.00   | 1.33           | -1.53      | 0.05      | 1633357.56        | 241940.95          | 39°09'25.2940"N | 80°47'34.6658"W | 1.54              | 178.006         | 0.77          | 0.76                 | 14.56               |
| 550.00  | 0.500           | 175.430     | 549.99   | 1.56           | -1.79      | 0.07      | 1633357.58        | 241940.69          | 39°09'25.2914"N | 80°47'34.6656"W | 1.79              | 177.794         | 0.76          | -0.76                | -7.68               |
| 565.00  | 0.500           | 173.230     | 564.99   | 1.68           | -1.92      | 0.08      | 1633357.59        | 241940.56          | 39°09'25.2901"N | 80°47'34.6654"W | 1.93              | 177.559         | 0.13          | 0.00                 | -14.67              |
| 645.00  | 0.540           | 209.550     | 644.99   | 2.18           | -2.60      | -0.06     | 1633357.45        | 241939.88          | 39°09'25.2834"N | 80°47'34.6671"W | 2.60              | 181.384         | 0.41          | 0.05                 | 45.40               |
| 741.00  | 0.780           | 238.820     | 740.98   | 2.39           | -3.33      | -0.84     | 1633356.67        | 241939.15          | 39°09'25.2761"N | 80°47'34.6769"W | 3.44              | 194.236         | 0.42          | 0.25                 | 30.49               |
| 836.00  | 1.380           | 244.340     | 835.97   | 2.26           | -4.16      | -2.43     | 1633355.08        | 241938.32          | 39°09'25.2677"N | 80°47'34.6969"W | 4.82              | 210.281         | 0.64          | 0.63                 | 5.81                |
| 931.00  | 2.090           | 274.500     | 930.92   | 1.11           | -4.52      | -5.19     | 1633352.32        | 241937.96          | 39°09'25.2637"N | 80°47'34.7318"W | 6.88              | 228.934         | 1.19          | 0.75                 | 31.75               |
| 1027.00 | 3.610           | 289.370     | 1026.80  | -2.28          | -3.38      | -9.78     | 1633347.73        | 241939.10          | 39°09'25.2743"N | 80°47'34.7904"W | 10.35             | 250.942         | 1.75          | 1.58                 | 15.49               |
| 1122.00 | 5.220           | 292.550     | 1121.52  | -8.12          | -0.73      | -16.60    | 1633340.91        | 241941.75          | 39°09'25.2995"N | 80°47'34.8773"W | 16.61             | 267.480         | 1.71          | 1.69                 | 3.35                |
| 1217.00 | 6.140           | 291.940     | 1216.05  | -15.72         | 2.83       | -25.30    | 1633332.21        | 241945.30          | 39°09'25.3334"N | 80°47'34.9885"W | 25.46             | 276.371         | 0.97          | 0.97                 | -0.64               |
| 1312.00 | 5.610           | 290.020     | 1310.55  | -23.47         | 6.31       | -34.38    | 1633323.13        | 241948.79          | 39°09'25.3665"N | 80°47'35.1043"W | 34.95             | 280.406         | 0.59          | -0.56                | -2.02               |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 3 of 11



## REFERENCE WELLPATH IDENTIFICATION

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| Operator | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field    | Doddridge              | API      | 47-017-06885-00-00     |
| Facility | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot     | Slot #34               |          |                        |

## WELLPATH DATA (228 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 1407.00 | 5.830           | 282.670     | 1405.08  | -30.49         | 8.96       | -43.45    | 1633314.06        | 241951.44          | 39°09'25.3915"N | 80°47'35.2199"W | 44.36             | 281.654         | 0.80          | 0.23                 | -7.74               |
| 1502.00 | 5.560           | 285.190     | 1499.61  | -37.24         | 11.23      | -52.60    | 1633304.92        | 241953.70          | 39°09'25.4126"N | 80°47'35.3365"W | 53.78             | 282.047         | 0.39          | -0.28                | 2.65                |
| 1597.00 | 3.810           | 298.150     | 1594.29  | -43.33         | 13.92      | -59.82    | 1633297.69        | 241956.40          | 39°09'25.4382"N | 80°47'35.4287"W | 61.42             | 283.100         | 2.14          | -1.84                | 13.64               |
| 1693.00 | 3.200           | 310.560     | 1690.12  | -48.64         | 17.17      | -64.67    | 1633292.84        | 241959.65          | 39°09'25.4696"N | 80°47'35.4908"W | 66.91             | 284.867         | 1.01          | -0.64                | 12.93               |
| 1788.00 | 4.530           | 305.360     | 1784.90  | -54.63         | 21.06      | -69.74    | 1633287.77        | 241963.54          | 39°09'25.5074"N | 80°47'35.5559"W | 72.85             | 286.805         | 1.45          | 1.40                 | -5.47               |
| 1883.00 | 5.540           | 300.580     | 1879.53  | -62.15         | 25.57      | -76.75    | 1633280.76        | 241968.05          | 39°09'25.5509"N | 80°47'35.6457"W | 80.90             | 288.424         | 1.15          | 1.06                 | -5.03               |
| 1978.00 | 5.390           | 305.470     | 1974.10  | -70.32         | 30.49      | -84.33    | 1633273.18        | 241972.97          | 39°09'25.5985"N | 80°47'35.7428"W | 89.67             | 289.877         | 0.51          | -0.16                | 5.15                |
| 2073.00 | 3.190           | 318.290     | 2068.83  | -77.04         | 35.05      | -89.73    | 1633267.79        | 241977.53          | 39°09'25.6428"N | 80°47'35.8121"W | 96.33             | 291.338         | 2.51          | -2.32                | 13.49               |
| 2168.00 | 2.430           | 355.560     | 2163.72  | -81.44         | 39.03      | -91.64    | 1633265.87        | 241981.51          | 39°09'25.6819"N | 80°47'35.8371"W | 99.61             | 293.071         | 2.04          | -0.80                | 39.23               |
| 2264.00 | 3.590           | 35.720      | 2259.60  | -84.39         | 43.50      | -90.04    | 1633267.47        | 241985.98          | 39°09'25.7263"N | 80°47'35.8177"W | 100.00            | 295.787         | 2.43          | 1.21                 | 41.83               |
| 2359.00 | 5.760           | 55.780      | 2354.28  | -85.74         | 48.60      | -84.36    | 1633273.15        | 241991.08          | 39°09'25.7774"N | 80°47'35.7465"W | 97.36             | 299.945         | 2.83          | 2.28                 | 21.12               |
| 2454.00 | 7.350           | 59.730      | 2448.66  | -85.78         | 54.34      | -75.17    | 1633282.34        | 241996.82          | 39°09'25.8355"N | 80°47'35.6309"W | 92.76             | 305.864         | 1.74          | 1.67                 | 4.16                |
| 2549.00 | 6.700           | 56.940      | 2542.94  | -85.75         | 60.43      | -65.28    | 1633292.23        | 242002.91          | 39°09'25.8971"N | 80°47'35.5065"W | 88.96             | 312.791         | 0.77          | -0.68                | -2.94               |
| 2645.00 | 5.850           | 66.110      | 2638.37  | -85.20         | 65.47      | -56.11    | 1633301.40        | 242007.95          | 39°09'25.9482"N | 80°47'35.3910"W | 86.22             | 319.400         | 1.37          | -0.89                | 9.55                |
| 2740.00 | 6.780           | 75.730      | 2732.80  | -82.85         | 68.81      | -46.25    | 1633311.26        | 242011.29          | 39°09'25.9826"N | 80°47'35.2664"W | 82.91             | 326.093         | 1.48          | 0.98                 | 10.13               |
| 2835.00 | 8.320           | 79.320      | 2826.97  | -78.69         | 71.47      | -34.06    | 1633323.45        | 242013.94          | 39°09'26.0106"N | 80°47'35.1122"W | 79.17             | 334.517         | 1.69          | 1.62                 | 3.78                |
| 2931.00 | 10.080          | 77.820      | 2921.73  | -73.38         | 74.53      | -19.02    | 1633338.49        | 242017.00          | 39°09'26.0430"N | 80°47'34.9219"W | 76.92             | 345.681         | 1.85          | 1.83                 | -1.56               |
| 3026.00 | 12.290          | 76.720      | 3014.92  | -67.38         | 78.60      | -1.05     | 1633356.46        | 242021.08          | 39°09'26.0858"N | 80°47'34.6945"W | 78.61             | 359.232         | 2.34          | 2.33                 | -1.16               |
| 3121.00 | 14.470          | 75.550      | 3107.34  | -60.64         | 83.89      | 20.28     | 1633377.79        | 242026.37          | 39°09'26.1411"N | 80°47'34.4247"W | 86.31             | 13.592          | 2.31          | 2.29                 | -1.23               |
| 3216.00 | 16.840          | 72.990      | 3198.81  | -53.60         | 90.88      | 44.94     | 1633402.45        | 242033.35          | 39°09'26.2137"N | 80°47'34.1130"W | 101.38            | 26.312          | 2.60          | 2.49                 | -2.69               |
| 3311.00 | 18.980          | 70.580      | 3289.20  | -46.79         | 100.04     | 72.67     | 1633430.18        | 242042.52          | 39°09'26.3082"N | 80°47'33.7626"W | 123.65            | 35.995          | 2.38          | 2.25                 | -2.54               |
| 3407.00 | 20.370          | 73.920      | 3379.60  | -38.93         | 109.86     | 103.45    | 1633460.96        | 242052.34          | 39°09'26.4096"N | 80°47'33.3737"W | 150.90            | 43.279          | 1.86          | 1.45                 | 3.48                |
| 3502.00 | 21.370          | 78.980      | 3468.37  | -28.33         | 117.75     | 136.33    | 1633493.84        | 242060.23          | 39°09'26.4922"N | 80°47'32.9578"W | 180.14            | 49.183          | 2.17          | 1.05                 | 5.33                |
| 3597.00 | 23.040          | 79.830      | 3556.32  | -15.35         | 124.34     | 171.62    | 1633529.13        | 242066.82          | 39°09'26.5624"N | 80°47'32.5111"W | 211.93            | 54.077          | 1.79          | 1.76                 | 0.89                |
| 3692.00 | 24.150          | 76.070      | 3643.38  | -2.55          | 132.30     | 208.78    | 1633566.29        | 242074.78          | 39°09'26.6463"N | 80°47'32.0408"W | 247.17            | 57.639          | 1.97          | 1.17                 | -3.96               |
| 3788.00 | 22.970          | 74.690      | 3731.38  | 8.77           | 141.98     | 245.91    | 1633603.42        | 242084.45          | 39°09'26.7472"N | 80°47'31.5713"W | 283.96            | 60.000          | 1.36          | -1.23                | -1.44               |
| 3883.00 | 20.930          | 76.090      | 3819.49  | 19.23          | 150.95     | 280.27    | 1633637.77        | 242093.43          | 39°09'26.8408"N | 80°47'31.1368"W | 318.33            | 61.693          | 2.22          | -2.15                | 1.47                |
| 3978.00 | 19.850          | 79.410      | 3908.54  | 30.26          | 157.99     | 312.59    | 1633670.10        | 242100.47          | 39°09'26.9150"N | 80°47'30.7278"W | 350.25            | 63.187          | 1.67          | -1.14                | 3.49                |
| 4074.00 | 20.250          | 81.480      | 3998.72  | 42.71          | 163.45     | 345.05    | 1633702.55        | 242105.93          | 39°09'26.9736"N | 80°47'30.3169"W | 381.80            | 64.653          | 0.85          | 0.42                 | 2.16                |
| 4169.00 | 21.590          | 82.950      | 4087.46  | 56.51          | 168.03     | 378.65    | 1633736.15        | 242110.51          | 39°09'27.0236"N | 80°47'29.8911"W | 414.26            | 66.070          | 1.51          | 1.41                 | 1.55                |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 4 of 11



| REFERENCE WELLPATH IDENTIFICATION |                        |          |                        |
|-----------------------------------|------------------------|----------|------------------------|
| Operator                          | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field                             | Doddridge              | API      | 47-017-06885-00-00     |
| Facility                          | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot                              | Slot #34               |          |                        |

## WELLPATH DATA (228 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 4265.00 | 22.980          | 82.180      | 4176.29  | 71.50          | 172.75     | 414.75    | 1633772.25        | 242115.23          | 39°09'27.0754"N | 80°47'29.4338"W | 449.29            | 67.387          | 1.48          | 1.45                 | -0.80               |
| 4360.00 | 24.140          | 80.680      | 4263.37  | 86.45          | 178.42     | 452.29    | 1633809.79        | 242120.89          | 39°09'27.1367"N | 80°47'28.9583"W | 486.21            | 68.472          | 1.37          | 1.22                 | -1.58               |
| 4458.00 | 24.120          | 77.700      | 4352.81  | 100.78         | 185.93     | 491.63    | 1633849.13        | 242128.41          | 39°09'27.2166"N | 80°47'28.4603"W | 525.62            | 69.284          | 1.24          | -0.02                | -3.04               |
| 4553.00 | 23.670          | 77.440      | 4439.66  | 113.52         | 194.21     | 529.21    | 1633886.71        | 242136.69          | 39°09'27.3037"N | 80°47'27.9848"W | 563.72            | 69.848          | 0.49          | -0.47                | -0.27               |
| 4649.00 | 23.570          | 78.960      | 4527.62  | 126.66         | 202.08     | 566.86    | 1633924.35        | 242144.55          | 39°09'27.3868"N | 80°47'27.5083"W | 601.80            | 70.379          | 0.64          | -0.10                | 1.58                |
| 4744.00 | 23.970          | 80.800      | 4614.56  | 140.79         | 208.80     | 604.55    | 1633962.04        | 242151.28          | 39°09'27.4586"N | 80°47'27.0311"W | 639.59            | 70.946          | 0.89          | 0.42                 | 1.94                |
| 4840.00 | 25.180          | 78.790      | 4701.87  | 155.44         | 215.89     | 643.84    | 1634001.33        | 242158.36          | 39°09'27.5343"N | 80°47'26.5338"W | 679.07            | 71.463          | 1.53          | 1.26                 | -2.09               |
| 4935.00 | 27.490          | 77.960      | 4787.00  | 169.95         | 224.39     | 685.11    | 1634042.60        | 242166.87          | 39°09'27.6242"N | 80°47'26.0114"W | 720.92            | 71.865          | 2.46          | 2.43                 | -0.87               |
| 5030.00 | 26.460          | 81.420      | 4871.67  | 185.68         | 232.13     | 727.48    | 1634084.97        | 242174.60          | 39°09'27.7066"N | 80°47'25.4749"W | 763.62            | 72.303          | 1.98          | -1.08                | 3.64                |
| 5125.00 | 24.540          | 83.690      | 4957.41  | 202.50         | 237.45     | 768.03    | 1634125.51        | 242179.93          | 39°09'27.7650"N | 80°47'24.9613"W | 803.89            | 72.820          | 2.27          | -2.02                | 2.39                |
| 5221.00 | 25.840          | 81.790      | 5044.28  | 219.43         | 242.63     | 808.55    | 1634166.04        | 242185.10          | 39°09'27.8219"N | 80°47'24.4479"W | 844.17            | 73.296          | 1.59          | 1.35                 | -1.98               |
| 5316.00 | 26.170          | 82.040      | 5129.67  | 236.17         | 248.49     | 849.79    | 1634207.27        | 242190.96          | 39°09'27.8857"N | 80°47'23.9255"W | 885.37            | 73.700          | 0.37          | 0.35                 | 0.26                |
| 5412.00 | 26.110          | 81.300      | 5215.85  | 252.99         | 254.62     | 891.64    | 1634249.12        | 242197.09          | 39°09'27.9522"N | 80°47'23.3954"W | 927.28            | 74.063          | 0.35          | -0.06                | -0.77               |
| 5490.00 | 27.010          | 79.920      | 5285.62  | 266.26         | 260.31     | 926.04    | 1634283.53        | 242202.78          | 39°09'28.0133"N | 80°47'22.9597"W | 961.93            | 74.299          | 1.40          | 1.15                 | -1.77               |
| 5561.00 | 27.520          | 79.390      | 5348.73  | 278.14         | 266.15     | 958.04    | 1634315.52        | 242208.63          | 39°09'28.0756"N | 80°47'22.5546"W | 994.32            | 74.474          | 0.80          | 0.72                 | -0.75               |
| 5657.00 | 24.790          | 80.480      | 5434.89  | 293.77         | 273.57     | 999.69    | 1634357.18        | 242216.04          | 39°09'28.1548"N | 80°47'22.0272"W | 1036.45           | 74.696          | 2.89          | -2.84                | 1.14                |
| 5752.00 | 23.630          | 84.470      | 5521.54  | 309.73         | 278.70     | 1038.29   | 1634395.77        | 242221.17          | 39°09'28.2110"N | 80°47'21.5382"W | 1075.04           | 74.975          | 2.11          | -1.22                | 4.20                |
| 5848.00 | 23.930          | 82.800      | 5609.39  | 326.33         | 282.99     | 1076.76   | 1634434.24        | 242225.46          | 39°09'28.2589"N | 80°47'21.0507"W | 1113.32           | 75.275          | 0.77          | 0.31                 | -1.74               |
| 5943.00 | 23.780          | 83.520      | 5696.27  | 342.53         | 287.57     | 1114.90   | 1634472.38        | 242230.04          | 39°09'28.3095"N | 80°47'20.5674"W | 1151.39           | 75.537          | 0.34          | -0.16                | 0.76                |
| 6039.00 | 24.080          | 82.890      | 5784.02  | 358.97         | 292.18     | 1153.57   | 1634511.05        | 242234.65          | 39°09'28.3605"N | 80°47'20.0774"W | 1190.00           | 75.787          | 0.41          | 0.31                 | -0.66               |
| 6134.00 | 24.120          | 86.370      | 5870.75  | 376.21         | 295.80     | 1192.17   | 1634549.65        | 242238.28          | 39°09'28.4018"N | 80°47'19.5880"W | 1228.32           | 76.065          | 1.50          | 0.04                 | 3.66                |
| 6230.00 | 24.420          | 85.480      | 5958.26  | 394.55         | 298.61     | 1231.53   | 1634589.01        | 242241.08          | 39°09'28.4352"N | 80°47'19.0890"W | 1267.22           | 76.371          | 0.49          | 0.31                 | -0.93               |
| 6325.00 | 24.380          | 84.370      | 6044.78  | 412.18         | 302.08     | 1270.62   | 1634628.10        | 242244.55          | 39°09'28.4750"N | 80°47'18.5934"W | 1306.04           | 76.627          | 0.48          | -0.04                | -1.17               |
| 6420.00 | 24.450          | 83.040      | 6131.28  | 429.07         | 306.39     | 1309.65   | 1634667.12        | 242248.86          | 39°09'28.5231"N | 80°47'18.0988"W | 1345.01           | 76.833          | 0.58          | 0.07                 | -1.40               |
| 6515.00 | 26.380          | 93.290      | 6217.13  | 449.45         | 307.56     | 1350.26   | 1634707.73        | 242250.03          | 39°09'28.5404"N | 80°47'17.5835"W | 1384.85           | 77.168          | 5.05          | 2.03                 | 10.79               |
| 6610.00 | 30.760          | 108.400     | 6300.65  | 480.29         | 298.66     | 1394.46   | 1634751.93        | 242241.13          | 39°09'28.4588"N | 80°47'17.0208"W | 1426.09           | 77.911          | 8.86          | 4.61                 | 15.91               |
| 6706.00 | 35.500          | 118.770     | 6381.08  | 523.47         | 277.47     | 1442.26   | 1634799.73        | 242219.94          | 39°09'28.2561"N | 80°47'16.4103"W | 1468.70           | 79.110          | 7.68          | 4.94                 | 10.80               |
| 6801.00 | 42.540          | 128.320     | 6454.91  | 577.80         | 244.21     | 1491.74   | 1634849.21        | 242186.68          | 39°09'27.9344"N | 80°47'15.7762"W | 1511.59           | 80.703          | 9.73          | 7.41                 | 10.05               |
| 6896.00 | 50.870          | 131.030     | 6520.01  | 643.31         | 200.03     | 1544.83   | 1634902.30        | 242142.50          | 39°09'27.5052"N | 80°47'15.0942"W | 1557.72           | 82.622          | 9.01          | 8.77                 | 2.85                |
| 6991.00 | 56.970          | 138.630     | 6575.98  | 717.92         | 145.85     | 1599.05   | 1634956.51        | 242088.32          | 39°09'26.9775"N | 80°47'14.3962"W | 1605.68           | 84.788          | 9.11          | 6.42                 | 8.00                |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 5 of 11



| REFERENCE WELLPATH IDENTIFICATION |                        |          |                        |
|-----------------------------------|------------------------|----------|------------------------|
| Operator                          | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field                             | Doddridge              | API      | 47-017-06885-00-00     |
| Facility                          | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot                              | Slot #34               |          |                        |

## WELLPATH DATA (228 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 7087.00 | 66.680          | 145.150     | 6621.29  | 801.88         | 79.26      | 1651.00   | 1635008.46        | 242021.74          | 39°09'26.3268"N | 80°47'13.7246"W | 1652.90           | 87.252          | 11.75         | 10.11                | 6.79                |
| 7182.00 | 71.750          | 146.560     | 6655.00  | 890.59         | 5.77       | 1700.82   | 1635058.28        | 241948.25          | 39°09'25.6075"N | 80°47'13.0789"W | 1700.83           | 89.806          | 5.51          | 5.34                 | 1.48                |
| 7277.00 | 80.510          | 151.760     | 6677.76  | 982.69         | -73.35     | 1747.97   | 1635105.43        | 241869.13          | 39°09'24.8322"N | 80°47'12.4660"W | 1749.51           | 92.403          | 10.64         | 9.22                 | 5.47                |
| 7373.00 | 85.100          | 153.730     | 6689.78  | 1077.60        | -158.00    | 1791.56   | 1635149.02        | 241784.48          | 39°09'24.0018"N | 80°47'11.8972"W | 1798.52           | 95.040          | 5.20          | 4.78                 | 2.05                |
| 7468.00 | 85.470          | 154.780     | 6697.59  | 1171.76        | -243.28    | 1832.69   | 1635190.15        | 241699.21          | 39°09'23.1649"N | 80°47'11.3597"W | 1848.76           | 97.561          | 1.17          | 0.39                 | 1.11                |
| 7563.00 | 88.120          | 154.030     | 6702.90  | 1266.05        | -328.81    | 1873.66   | 1635231.12        | 241613.68          | 39°09'22.3253"N | 80°47'10.8241"W | 1902.29           | 99.954          | 2.90          | 2.79                 | -0.79               |
| 7659.00 | 88.920          | 155.480     | 6705.38  | 1361.39        | -415.61    | 1914.59   | 1635272.05        | 241526.88          | 39°09'21.4733"N | 80°47'10.2888"W | 1959.18           | 102.248         | 1.72          | 0.83                 | 1.51                |
| 7754.00 | 88.520          | 153.690     | 6707.51  | 1455.78        | -501.39    | 1955.35   | 1635312.80        | 241441.10          | 39°09'20.6313"N | 80°47'9.7559"W  | 2018.61           | 104.382         | 1.93          | -0.42                | -1.88               |
| 7849.00 | 89.230          | 154.370     | 6709.37  | 1550.28        | -586.78    | 1996.94   | 1635354.39        | 241355.71          | 39°09'19.7933"N | 80°47'9.2124"W  | 2081.37           | 106.375         | 1.03          | 0.75                 | 0.72                |
| 7944.00 | 88.400          | 153.650     | 6711.34  | 1644.77        | -672.16    | 2038.56   | 1635396.01        | 241270.34          | 39°09'18.9554"N | 80°47'8.6686"W  | 2146.52           | 108.249         | 1.16          | -0.87                | -0.76               |
| 8040.00 | 88.280          | 154.640     | 6714.12  | 1740.22        | -758.51    | 2080.41   | 1635437.86        | 241183.99          | 39°09'18.1079"N | 80°47'8.1218"W  | 2214.37           | 110.032         | 1.04          | -0.13                | 1.03                |
| 8135.00 | 88.550          | 153.980     | 6716.74  | 1834.65        | -844.09    | 2121.57   | 1635479.03        | 241098.42          | 39°09'17.2680"N | 80°47'7.5837"W  | 2283.32           | 111.696         | 0.75          | 0.28                 | -0.69               |
| 8230.00 | 88.490          | 154.810     | 6719.20  | 1929.07        | -929.73    | 2162.62   | 1635520.07        | 241012.78          | 39°09'16.4274"N | 80°47'7.0472"W  | 2354.00           | 113.263         | 0.88          | -0.06                | 0.87                |
| 8326.00 | 89.540          | 154.940     | 6720.85  | 2024.41        | -1016.63   | 2203.37   | 1635560.82        | 240925.88          | 39°09'15.5743"N | 80°47'6.5141"W  | 2426.60           | 114.769         | 1.10          | 1.09                 | 0.14                |
| 8421.00 | 87.290          | 154.180     | 6723.48  | 2118.78        | -1102.38   | 2244.16   | 1635601.61        | 240840.13          | 39°09'14.7326"N | 80°47'5.9808"W  | 2500.30           | 116.161         | 2.50          | -2.37                | -0.80               |
| 8516.00 | 91.600          | 154.510     | 6724.40  | 2213.22        | -1187.99   | 2285.28   | 1635642.73        | 240754.52          | 39°09'13.8924"N | 80°47'5.4434"W  | 2575.62           | 117.467         | 4.55          | 4.54                 | 0.35                |
| 8612.00 | 87.880          | 153.800     | 6724.83  | 2308.69        | -1274.37   | 2327.12   | 1635684.57        | 240668.14          | 39°09'13.0446"N | 80°47'4.8966"W  | 2653.21           | 118.706         | 3.94          | -3.87                | -0.74               |
| 8707.00 | 92.090          | 156.220     | 6724.86  | 2402.99        | -1360.45   | 2367.24   | 1635724.69        | 240582.07          | 39°09'12.1995"N | 80°47'4.3717"W  | 2730.32           | 119.886         | 5.11          | 4.43                 | 2.55                |
| 8802.00 | 89.940          | 155.250     | 6723.17  | 2497.16        | -1447.04   | 2406.28   | 1635763.72        | 240495.48          | 39°09'11.3493"N | 80°47'3.8606"W  | 2807.86           | 121.021         | 2.48          | -2.26                | -1.02               |
| 8897.00 | 89.140          | 153.810     | 6723.94  | 2591.58        | -1532.80   | 2447.13   | 1635804.57        | 240409.72          | 39°09'10.5075"N | 80°47'3.3265"W  | 2887.54           | 122.062         | 1.73          | -0.84                | -1.52               |
| 8993.00 | 89.510          | 154.700     | 6725.07  | 2687.04        | -1619.26   | 2488.82   | 1635846.26        | 240323.26          | 39°09'9.6589"N  | 80°47'2.7816"W  | 2969.22           | 123.049         | 1.00          | 0.39                 | 0.93                |
| 9088.00 | 88.950          | 154.580     | 6726.34  | 2781.44        | -1705.10   | 2529.51   | 1635886.95        | 240237.43          | 39°09'8.8163"N  | 80°47'2.2497"W  | 3050.54           | 123.983         | 0.60          | -0.59                | -0.13               |
| 9183.00 | 88.180          | 154.810     | 6728.72  | 2875.80        | -1790.96   | 2570.10   | 1635927.54        | 240151.57          | 39°09'7.9735"N  | 80°47'1.7189"W  | 3132.56           | 124.870         | 0.85          | -0.81                | 0.24                |
| 9278.00 | 88.980          | 154.740     | 6731.08  | 2970.15        | -1876.87   | 2610.57   | 1635968.01        | 240065.66          | 39°09'7.1301"N  | 80°47'1.1896"W  | 3215.24           | 125.714         | 0.85          | 0.84                 | -0.07               |
| 9374.00 | 87.100          | 155.480     | 6734.36  | 3065.40        | -1963.90   | 2650.95   | 1636008.39        | 239978.63          | 39°09'6.2757"N  | 80°47'0.6613"W  | 3299.16           | 126.532         | 2.10          | -1.96                | 0.77                |
| 9469.00 | 89.290          | 154.490     | 6737.35  | 3159.69        | -2049.94   | 2691.10   | 1636048.54        | 239892.60          | 39°09'5.4311"N  | 80°47'0.1361"W  | 3382.94           | 127.298         | 2.53          | 2.31                 | -1.04               |
| 9564.00 | 90.180          | 155.310     | 6737.79  | 3254.04        | -2135.97   | 2731.40   | 1636088.83        | 239806.57          | 39°09'4.5866"N  | 80°46'59.6090"W | 3467.40           | 128.026         | 1.27          | 0.94                 | 0.86                |
| 9660.00 | 89.140          | 154.960     | 6738.36  | 3349.34        | -2223.06   | 2771.76   | 1636129.20        | 239719.48          | 39°09'3.7315"N  | 80°46'59.0809"W | 3553.12           | 128.731         | 1.14          | -1.08                | -0.36               |
| 9755.00 | 89.600          | 154.830     | 6739.41  | 3443.69        | -2309.08   | 2812.07   | 1636169.50        | 239633.46          | 39°09'2.8871"N  | 80°46'58.5538"W | 3638.63           | 129.391         | 0.50          | 0.48                 | -0.14               |
| 9850.00 | 89.200          | 154.620     | 6740.40  | 3538.08        | -2394.98   | 2852.63   | 1636210.06        | 239547.56          | 39°09'2.0438"N  | 80°46'58.0234"W | 3724.71           | 130.016         | 0.48          | -0.42                | -0.22               |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 6 of 11



## REFERENCE WELLPATH IDENTIFICATION

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| Operator | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field    | Doddridge              | API      | 47-017-06885-00-00     |
| Facility | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot     | Slot #34               |          |                        |

## WELLPATH DATA (228 stations)

| MD [ft]  | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 9945.00  | 89.450          | 154.930     | 6741.52  | 3632.45        | -2480.92   | 2893.11   | 1636250.54        | 239461.63          | 39°09'1.2003"N  | 80°46'57.4940"W | 3811.17           | 130.614         | 0.42          | 0.26                 | 0.33                |
| 10041.00 | 90.370          | 155.940     | 6741.67  | 3727.69        | -2568.23   | 2933.02   | 1636290.45        | 239374.32          | 39°09'0.3430"N  | 80°46'56.9717"W | 3898.51           | 131.206         | 1.42          | 0.96                 | 1.05                |
| 10136.00 | 88.550          | 153.960     | 6742.57  | 3822.03        | -2654.28   | 2973.24   | 1636330.66        | 239288.27          | 39°08'59.4982"N | 80°46'56.4456"W | 3985.64           | 131.756         | 2.83          | -1.92                | -2.08               |
| 10231.00 | 89.970          | 154.830     | 6743.79  | 3916.47        | -2739.94   | 3014.29   | 1636371.71        | 239202.62          | 39°08'58.6575"N | 80°46'55.9091"W | 4073.48           | 132.270         | 1.75          | 1.49                 | 0.92                |
| 10327.00 | 88.610          | 154.290     | 6744.98  | 4011.87        | -2826.62   | 3055.52   | 1636412.95        | 239115.94          | 39°08'57.8066"N | 80°46'55.3701"W | 4162.45           | 132.772         | 1.52          | -1.42                | -0.56               |
| 10422.00 | 88.800          | 155.190     | 6747.13  | 4106.23        | -2912.52   | 3096.05   | 1636453.47        | 239030.04          | 39°08'56.9634"N | 80°46'54.8401"W | 4250.68           | 133.250         | 0.97          | 0.20                 | 0.95                |
| 10517.00 | 88.860          | 155.150     | 6749.07  | 4200.52        | -2998.72   | 3135.94   | 1636493.36        | 238943.85          | 39°08'56.1171"N | 80°46'54.3183"W | 4338.94           | 133.719         | 0.08          | 0.06                 | -0.04               |
| 10612.00 | 88.370          | 154.610     | 6751.37  | 4294.85        | -3084.71   | 3176.25   | 1636533.67        | 238857.86          | 39°08'55.2730"N | 80°46'53.7910"W | 4427.64           | 134.162         | 0.77          | -0.52                | -0.57               |
| 10707.00 | 89.420          | 154.750     | 6753.20  | 4389.23        | -3170.56   | 3216.87   | 1636574.29        | 238772.01          | 39°08'54.4302"N | 80°46'53.2600"W | 4516.72           | 134.585         | 1.12          | 1.11                 | 0.15                |
| 10802.00 | 89.450          | 154.750     | 6754.14  | 4483.61        | -3256.48   | 3257.40   | 1636614.81        | 238686.09          | 39°08'53.5868"N | 80°46'52.7301"W | 4606.01           | 134.992         | 0.03          | 0.03                 | 0.00                |
| 10897.00 | 89.350          | 154.380     | 6755.13  | 4578.03        | -3342.27   | 3298.19   | 1636655.61        | 238600.30          | 39°08'52.7447"N | 80°46'52.1968"W | 4695.62           | 135.380         | 0.40          | -0.11                | -0.39               |
| 10993.00 | 88.740          | 154.430     | 6756.73  | 4673.46        | -3428.84   | 3339.66   | 1636697.08        | 238513.74          | 39°08'51.8950"N | 80°46'51.6548"W | 4786.47           | 135.755         | 0.64          | -0.64                | 0.05                |
| 11088.00 | 90.550          | 155.680     | 6757.32  | 4767.77        | -3514.97   | 3379.72   | 1636737.14        | 238427.61          | 39°08'51.0494"N | 80°46'51.1308"W | 4876.22           | 136.124         | 2.32          | 1.91                 | 1.32                |
| 11183.00 | 89.110          | 154.990     | 6757.60  | 4862.04        | -3601.30   | 3419.37   | 1636776.78        | 238341.28          | 39°08'50.2018"N | 80°46'50.6120"W | 4966.03           | 136.484         | 1.68          | -1.52                | -0.73               |
| 11279.00 | 87.940          | 155.610     | 6760.07  | 4957.28        | -3688.48   | 3459.47   | 1636816.88        | 238254.10          | 39°08'49.3458"N | 80°46'50.0873"W | 5056.96           | 136.835         | 1.38          | -1.22                | 0.65                |
| 11374.00 | 88.210          | 155.300     | 6763.26  | 5051.47        | -3774.85   | 3498.91   | 1636856.32        | 238167.74          | 39°08'48.4978"N | 80°46'49.5711"W | 5147.02           | 137.173         | 0.43          | 0.28                 | -0.33               |
| 11470.00 | 87.140          | 154.380     | 6767.16  | 5146.75        | -3861.67   | 3539.69   | 1636897.10        | 238080.92          | 39°08'47.6456"N | 80°46'49.0378"W | 5238.50           | 137.491         | 1.47          | -1.11                | -0.96               |
| 11565.00 | 86.740          | 155.870     | 6772.23  | 5240.93        | -3947.73   | 3579.59   | 1636937.00        | 237994.86          | 39°08'46.8006"N | 80°46'48.5159"W | 5328.98           | 137.800         | 1.62          | -0.42                | 1.57                |
| 11660.00 | 88.310          | 156.760     | 6776.33  | 5334.89        | -4034.64   | 3617.72   | 1636975.13        | 237907.95          | 39°08'45.9470"N | 80°46'48.0163"W | 5419.06           | 138.119         | 1.90          | 1.65                 | 0.94                |
| 11755.00 | 89.080          | 155.340     | 6778.49  | 5428.98        | -4121.44   | 3656.27   | 1637013.68        | 237821.16          | 39°08'45.0947"N | 80°46'47.5113"W | 5509.50           | 138.423         | 1.70          | 0.81                 | -1.49               |
| 11851.00 | 86.270          | 152.000     | 6782.39  | 5524.45        | -4207.39   | 3698.80   | 1637056.21        | 237735.21          | 39°08'44.2512"N | 80°46'46.9560"W | 5602.07           | 138.681         | 4.54          | -2.93                | -3.48               |
| 11946.00 | 88.120          | 155.940     | 6787.04  | 5618.83        | -4292.63   | 3740.43   | 1637097.83        | 237649.97          | 39°08'43.4147"N | 80°46'46.4123"W | 5693.63           | 138.932         | 4.58          | 1.95                 | 4.15                |
| 12041.00 | 87.840          | 154.630     | 6790.39  | 5713.05        | -4378.87   | 3780.12   | 1637137.53        | 237563.73          | 39°08'42.5679"N | 80°46'45.8929"W | 5784.79           | 139.197         | 1.41          | -0.29                | -1.38               |
| 12137.00 | 88.060          | 154.700     | 6793.82  | 5808.39        | -4465.58   | 3821.18   | 1637178.58        | 237477.02          | 39°08'41.7167"N | 80°46'45.3562"W | 5877.31           | 139.447         | 0.24          | 0.23                 | 0.07                |
| 12232.00 | 87.970          | 154.910     | 6797.11  | 5902.71        | -4551.49   | 3861.59   | 1637219.00        | 237391.12          | 39°08'40.8734"N | 80°46'44.8278"W | 5968.92           | 139.688         | 0.24          | -0.09                | 0.22                |
| 12327.00 | 88.920          | 154.640     | 6799.69  | 5997.05        | -4637.40   | 3902.06   | 1637259.47        | 237305.21          | 39°08'40.0300"N | 80°46'44.2986"W | 6060.66           | 139.922         | 1.04          | 1.00                 | -0.28               |
| 12423.00 | 89.290          | 154.510     | 6801.19  | 6092.45        | -4724.09   | 3943.28   | 1637300.68        | 237218.52          | 39°08'39.1791"N | 80°46'43.7600"W | 6153.57           | 140.148         | 0.41          | 0.39                 | -0.14               |
| 12518.00 | 89.450          | 154.770     | 6802.24  | 6186.85        | -4809.93   | 3983.96   | 1637341.36        | 237132.68          | 39°08'38.3364"N | 80°46'43.2281"W | 6245.59           | 140.366         | 0.32          | 0.17                 | 0.27                |
| 12613.00 | 89.260          | 153.950     | 6803.31  | 6281.30        | -4895.57   | 4025.07   | 1637382.46        | 237047.05          | 39°08'37.4958"N | 80°46'42.6910"W | 6337.81           | 140.573         | 0.89          | -0.20                | -0.86               |
| 12708.00 | 89.480          | 154.640     | 6804.35  | 6375.76        | -4981.16   | 4066.27   | 1637423.67        | 236961.46          | 39°08'36.6557"N | 80°46'42.1526"W | 6430.13           | 140.774         | 0.76          | 0.23                 | 0.73                |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'  
Page 7 of 11



| REFERENCE WELLPATH IDENTIFICATION |                        |          |                        |
|-----------------------------------|------------------------|----------|------------------------|
| Operator                          | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field                             | Doddridge              | API      | 47-017-06885-00-00     |
| Facility                          | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot                              | Slot #34               |          |                        |

## WELLPATH DATA (228 stations)

| MD [ft]  | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 12804.00 | 89.380          | 153.990     | 6805.31  | 6471.22        | -5067.67   | 4107.88   | 1637465.27        | 236874.95          | 39°08'35.8066"N | 80°46'41.6090"W | 6523.49           | 140.972         | 0.69          | -0.10                | -0.68               |
| 12899.00 | 89.450          | 153.870     | 6806.28  | 6565.74        | -5153.00   | 4149.62   | 1637507.02        | 236789.62          | 39°08'34.9692"N | 80°46'41.0638"W | 6616.10           | 141.156         | 0.15          | 0.07                 | -0.13               |
| 12995.00 | 89.690          | 154.780     | 6807.00  | 6661.20        | -5239.52   | 4191.21   | 1637548.61        | 236703.10          | 39°08'34.1200"N | 80°46'40.5203"W | 6709.61           | 141.343         | 0.98          | 0.25                 | 0.95                |
| 13090.00 | 88.980          | 154.740     | 6808.10  | 6755.57        | -5325.45   | 4231.72   | 1637589.11        | 236617.18          | 39°08'33.2765"N | 80°46'39.9907"W | 6802.05           | 141.529         | 0.75          | -0.75                | -0.04               |
| 13185.00 | 88.950          | 154.920     | 6809.81  | 6849.93        | -5411.41   | 4272.12   | 1637629.51        | 236531.22          | 39°08'32.4326"N | 80°46'39.4626"W | 6894.52           | 141.710         | 0.19          | -0.03                | 0.19                |
| 13281.00 | 88.710          | 154.390     | 6811.77  | 6945.30        | -5498.15   | 4313.20   | 1637670.59        | 236444.48          | 39°08'31.5811"N | 80°46'38.9255"W | 6988.09           | 141.886         | 0.61          | -0.25                | -0.55               |
| 13376.00 | 88.340          | 154.410     | 6814.22  | 7039.72        | -5583.80   | 4354.24   | 1637711.63        | 236358.84          | 39°08'30.7404"N | 80°46'38.3893"W | 7080.83           | 142.053         | 0.39          | -0.39                | 0.02                |
| 13471.00 | 88.770          | 154.500     | 6816.62  | 7134.13        | -5669.48   | 4395.19   | 1637752.58        | 236273.15          | 39°08'29.8993"N | 80°46'37.8541"W | 7173.62           | 142.216         | 0.46          | 0.45                 | 0.09                |
| 13567.00 | 88.370          | 154.490     | 6819.01  | 7229.53        | -5756.10   | 4436.51   | 1637793.90        | 236186.54          | 39°08'29.0491"N | 80°46'37.3141"W | 7267.42           | 142.377         | 0.42          | -0.42                | -0.01               |
| 13662.00 | 88.370          | 154.400     | 6821.71  | 7323.93        | -5841.77   | 4477.48   | 1637834.86        | 236100.87          | 39°08'28.2082"N | 80°46'36.7788"W | 7360.31           | 142.531         | 0.09          | 0.00                 | -0.09               |
| 13757.00 | 88.520          | 153.790     | 6824.29  | 7418.40        | -5927.20   | 4518.97   | 1637876.35        | 236015.45          | 39°08'27.3698"N | 80°46'36.2369"W | 7453.37           | 142.678         | 0.66          | 0.16                 | -0.64               |
| 13853.00 | 88.310          | 153.930     | 6826.95  | 7513.90        | -6013.34   | 4561.25   | 1637918.63        | 235929.30          | 39°08'26.5243"N | 80°46'35.6848"W | 7547.53           | 142.819         | 0.26          | -0.22                | 0.15                |
| 13951.00 | 88.550          | 154.070     | 6829.63  | 7611.37        | -6101.39   | 4604.19   | 1637961.57        | 235841.26          | 39°08'25.6602"N | 80°46'35.1239"W | 7643.66           | 142.961         | 0.28          | 0.24                 | 0.14                |
| 14046.00 | 88.460          | 155.820     | 6832.11  | 7705.68        | -6187.42   | 4644.41   | 1638001.79        | 235755.23          | 39°08'24.8156"N | 80°46'34.5981"W | 7736.58           | 143.107         | 1.84          | -0.09                | 1.84                |
| 14141.00 | 88.090          | 154.590     | 6834.97  | 7799.93        | -6273.62   | 4684.23   | 1638041.61        | 235669.03          | 39°08'23.9693"N | 80°46'34.0772"W | 7829.45           | 143.253         | 1.35          | -0.39                | -1.29               |
| 14236.00 | 88.920          | 155.440     | 6837.45  | 7894.23        | -6359.70   | 4724.34   | 1638081.72        | 235582.96          | 39°08'23.1242"N | 80°46'33.5526"W | 7922.45           | 143.393         | 1.25          | 0.87                 | 0.89                |
| 14331.00 | 88.680          | 155.440     | 6839.44  | 7988.46        | -6446.09   | 4763.82   | 1638121.19        | 235496.57          | 39°08'22.2760"N | 80°46'33.0361"W | 8015.36           | 143.535         | 0.25          | -0.25                | 0.00                |
| 14426.00 | 88.280          | 155.410     | 6841.96  | 8082.68        | -6532.45   | 4803.31   | 1638160.69        | 235410.21          | 39°08'21.4280"N | 80°46'32.5193"W | 8108.31           | 143.673         | 0.42          | -0.42                | -0.03               |
| 14522.00 | 88.030          | 154.600     | 6845.05  | 8177.96        | -6619.41   | 4843.85   | 1638201.23        | 235323.25          | 39°08'20.5742"N | 80°46'31.9892"W | 8202.41           | 143.805         | 0.88          | -0.26                | -0.84               |
| 14617.00 | 87.780          | 154.890     | 6848.52  | 8272.28        | -6705.28   | 4884.36   | 1638241.73        | 235237.39          | 39°08'19.7313"N | 80°46'31.4597"W | 8295.64           | 143.929         | 0.40          | -0.26                | 0.31                |
| 14712.00 | 88.030          | 155.020     | 6851.99  | 8366.56        | -6791.29   | 4924.55   | 1638281.92        | 235151.38          | 39°08'18.8869"N | 80°46'30.9342"W | 8388.85           | 144.053         | 0.30          | 0.26                 | 0.14                |
| 14808.00 | 88.520          | 154.460     | 6854.88  | 8461.90        | -6878.07   | 4965.49   | 1638322.87        | 235064.61          | 39°08'18.0350"N | 80°46'30.3990"W | 8483.16           | 144.173         | 0.77          | 0.51                 | -0.58               |
| 14903.00 | 88.520          | 155.210     | 6857.34  | 8556.24        | -6964.02   | 5005.88   | 1638363.25        | 234978.65          | 39°08'17.1912"N | 80°46'29.8710"W | 8576.50           | 144.291         | 0.79          | 0.00                 | 0.79                |
| 14999.00 | 88.340          | 155.040     | 6859.97  | 8651.51        | -7051.08   | 5046.24   | 1638403.61        | 234891.60          | 39°08'16.3365"N | 80°46'29.3431"W | 8670.77           | 144.410         | 0.26          | -0.19                | -0.18               |
| 15094.00 | 87.940          | 155.150     | 6863.05  | 8745.78        | -7137.20   | 5086.23   | 1638443.60        | 234805.48          | 39°08'15.4909"N | 80°46'28.8202"W | 8764.10           | 144.525         | 0.44          | -0.42                | 0.12                |
| 15189.00 | 88.090          | 155.150     | 6866.34  | 8840.03        | -7223.35   | 5126.13   | 1638483.49        | 234719.33          | 39°08'14.6451"N | 80°46'28.2984"W | 8857.43           | 144.638         | 0.16          | 0.16                 | 0.00                |
| 15285.00 | 88.060          | 154.160     | 6869.57  | 8935.37        | -7310.06   | 5167.20   | 1638524.56        | 234632.62          | 39°08'13.7939"N | 80°46'27.7616"W | 8951.93           | 144.745         | 1.03          | -0.03                | -1.03               |
| 15380.00 | 87.910          | 154.630     | 6872.91  | 9029.76        | -7395.68   | 5208.23   | 1638565.59        | 234547.01          | 39°08'12.9535"N | 80°46'27.2255"W | 9045.54           | 144.846         | 0.52          | -0.16                | 0.49                |
| 15476.00 | 88.490          | 154.920     | 6875.92  | 9125.09        | -7482.48   | 5249.12   | 1638606.48        | 234460.21          | 39°08'12.1014"N | 80°46'26.6910"W | 9140.07           | 144.950         | 0.68          | 0.60                 | 0.30                |
| 15571.00 | 88.740          | 154.700     | 6878.22  | 9219.44        | -7568.42   | 5289.54   | 1638646.90        | 234374.27          | 39°08'11.2577"N | 80°46'26.1626"W | 9233.65           | 145.050         | 0.35          | 0.26                 | -0.23               |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'  
Page 8 of 11



## REFERENCE WELLPATH IDENTIFICATION

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| Operator | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field    | Doddridge              | API      | 47-017-06885-00-00     |
| Facility | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot     | Slot #34               |          |                        |

## WELLPATH DATA (228 stations)

| MD [ft]  | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Closure Dist [ft] | Closure Dir [°] | DLS ["/100ft] | Build Rate ["/100ft] | Turn Rate ["/100ft] |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 15666.00 | 88.610          | 154.700     | 6880.42  | 9313.81        | -7654.29   | 5330.13   | 1638687.49        | 234288.41          | 39°08'10.4148"N | 80°46'25.6321"W | 9327.30           | 145.148         | 0.14          | -0.14                | 0.00                |
| 15761.00 | 89.720          | 155.040     | 6881.80  | 9408.16        | -7740.29   | 5370.47   | 1638727.83        | 234202.41          | 39°08'9.5705"N  | 80°46'25.1047"W | 9420.93           | 145.246         | 1.22          | 1.17                 | 0.36                |
| 15856.00 | 89.420          | 155.050     | 6882.51  | 9502.48        | -7826.41   | 5410.55   | 1638767.91        | 234116.28          | 39°08'8.7249"N  | 80°46'24.5806"W | 9514.56           | 145.343         | 0.32          | -0.32                | 0.01                |
| 15951.00 | 89.350          | 154.970     | 6883.53  | 9596.81        | -7912.52   | 5450.68   | 1638808.04        | 234030.19          | 39°08'7.8796"N  | 80°46'24.0559"W | 9608.22           | 145.438         | 0.11          | -0.07                | -0.08               |
| 16046.00 | 89.010          | 154.280     | 6884.89  | 9691.21        | -7998.34   | 5491.39   | 1638848.74        | 233944.36          | 39°08'7.0371"N  | 80°46'23.5239"W | 9702.00           | 145.528         | 0.81          | -0.36                | -0.73               |
| 16142.00 | 88.680          | 155.130     | 6886.83  | 9786.58        | -8085.12   | 5532.40   | 1638889.75        | 233857.59          | 39°08'6.1853"N  | 80°46'22.9879"W | 9796.76           | 145.617         | 0.95          | -0.34                | 0.89                |
| 16237.00 | 88.550          | 155.230     | 6889.12  | 9880.85        | -8171.32   | 5572.26   | 1638929.62        | 233771.39          | 39°08'5.3389"N  | 80°46'22.4665"W | 9890.43           | 145.709         | 0.17          | -0.14                | 0.11                |
| 16332.00 | 88.580          | 154.880     | 6891.50  | 9975.15        | -8257.43   | 5612.32   | 1638969.67        | 233685.28          | 39°08'4.4935"N  | 80°46'21.9428"W | 9984.15           | 145.797         | 0.37          | 0.03                 | -0.37               |
| 16428.00 | 88.770          | 155.050     | 6893.72  | 10070.46       | -8344.39   | 5652.93   | 1639010.28        | 233598.33          | 39°08'3.6398"N  | 80°46'21.4118"W | 10078.91          | 145.884         | 0.27          | 0.20                 | 0.18                |
| 16522.00 | 88.860          | 154.880     | 6895.67  | 10163.79       | -8429.54   | 5692.70   | 1639050.05        | 233513.18          | 39°08'2.8038"N  | 80°46'20.8919"W | 10171.72          | 145.968         | 0.20          | 0.10                 | -0.18               |
| 16618.00 | 88.650          | 154.550     | 6897.75  | 10259.16       | -8516.32   | 5733.70   | 1639091.04        | 233426.40          | 39°08'1.9519"N  | 80°46'20.3561"W | 10266.59          | 146.049         | 0.41          | -0.22                | -0.34               |
| 16713.00 | 88.710          | 154.570     | 6899.94  | 10353.55       | -8602.08   | 5774.49   | 1639131.84        | 233340.64          | 39°08'1.1100"N  | 80°46'19.8230"W | 10360.53          | 146.127         | 0.07          | 0.06                 | 0.02                |
| 16808.00 | 88.890          | 154.550     | 6901.93  | 10447.95       | -8687.85   | 5815.29   | 1639172.64        | 233254.87          | 39°08'0.2680"N  | 80°46'19.2899"W | 10454.49          | 146.203         | 0.19          | 0.19                 | -0.02               |
| 16903.00 | 88.830          | 155.130     | 6903.82  | 10542.30       | -8773.82   | 5855.67   | 1639213.02        | 233168.90          | 39°07'59.4241"N | 80°46'18.7620"W | 10548.41          | 146.281         | 0.61          | -0.06                | 0.61                |
| 16999.00 | 88.580          | 155.040     | 6905.99  | 10637.59       | -8860.87   | 5896.11   | 1639253.45        | 233081.86          | 39°07'58.5695"N | 80°46'18.2334"W | 10643.26          | 146.360         | 0.28          | -0.26                | -0.09               |
| 17094.00 | 89.170          | 154.640     | 6907.86  | 10731.94       | -8946.84   | 5936.49   | 1639293.83        | 232995.89          | 39°07'57.7255"N | 80°46'17.7055"W | 10737.21          | 146.435         | 0.75          | 0.62                 | -0.42               |
| 17189.00 | 88.830          | 154.960     | 6909.51  | 10826.30       | -9032.78   | 5976.93   | 1639334.27        | 232909.95          | 39°07'56.8818"N | 80°46'17.1769"W | 10831.20          | 146.508         | 0.49          | -0.36                | 0.34                |
| 17285.00 | 88.950          | 154.370     | 6911.37  | 10921.68       | -9119.53   | 6018.00   | 1639375.34        | 232823.20          | 39°07'56.0301"N | 80°46'16.6402"W | 10926.22          | 146.579         | 0.63          | 0.12                 | -0.61               |
| 17380.00 | 89.010          | 154.720     | 6913.06  | 11016.09       | -9205.29   | 6058.83   | 1639416.17        | 232737.44          | 39°07'55.1883"N | 80°46'16.1068"W | 11020.29          | 146.648         | 0.37          | 0.06                 | 0.37                |
| 17476.00 | 88.950          | 154.450     | 6914.77  | 11111.48       | -9291.99   | 6100.02   | 1639457.36        | 232650.75          | 39°07'54.3372"N | 80°46'15.5685"W | 11115.36          | 146.716         | 0.29          | -0.06                | -0.28               |
| 17571.00 | 89.420          | 154.790     | 6916.12  | 11205.88       | -9377.81   | 6140.73   | 1639498.07        | 232564.93          | 39°07'53.4947"N | 80°46'15.0365"W | 11209.46          | 146.783         | 0.61          | 0.49                 | 0.36                |
| 17666.00 | 88.860          | 154.170     | 6917.55  | 11300.31       | -9463.53   | 6181.66   | 1639538.99        | 232479.21          | 39°07'52.6533"N | 80°46'14.5018"W | 11303.60          | 146.847         | 0.88          | -0.59                | -0.65               |
| 17761.00 | 88.710          | 154.490     | 6919.57  | 11394.75       | -9549.14   | 6222.80   | 1639580.14        | 232393.61          | 39°07'51.8130"N | 80°46'13.9644"W | 11397.78          | 146.909         | 0.37          | -0.16                | 0.34                |
| 17857.00 | 89.200          | 154.960     | 6921.32  | 11490.11       | -9635.93   | 6263.78   | 1639621.12        | 232306.82          | 39°07'50.9609"N | 80°46'13.4289"W | 11492.87          | 146.974         | 0.71          | 0.51                 | 0.49                |
| 17952.00 | 89.510          | 155.210     | 6922.39  | 11584.43       | -9722.09   | 6303.80   | 1639661.13        | 232220.67          | 39°07'50.1151"N | 80°46'12.9056"W | 11586.93          | 147.041         | 0.42          | 0.33                 | 0.26                |
| 18047.00 | 88.610          | 154.470     | 6923.94  | 11678.78       | -9808.06   | 6344.18   | 1639701.52        | 232134.69          | 39°07'49.2710"N | 80°46'12.3778"W | 11681.04          | 147.104         | 1.23          | -0.95                | -0.78               |
| 18143.00 | 89.380          | 154.760     | 6925.63  | 11774.17       | -9894.78   | 6385.33   | 1639742.66        | 232047.98          | 39°07'48.4198"N | 80°46'11.8401"W | 11776.21          | 147.165         | 0.86          | 0.80                 | 0.30                |
| 18238.00 | 89.010          | 154.630     | 6926.96  | 11868.56       | -9980.65   | 6425.93   | 1639783.26        | 231962.11          | 39°07'47.5767"N | 80°46'11.3095"W | 11870.39          | 147.225         | 0.41          | -0.39                | -0.14               |
| 18334.00 | 89.290          | 154.430     | 6928.39  | 11963.97       | -10067.31  | 6467.21   | 1639824.54        | 231875.45          | 39°07'46.7260"N | 80°46'10.7702"W | 11965.60          | 147.283         | 0.36          | 0.29                 | -0.21               |
| 18429.00 | 89.010          | 154.630     | 6929.80  | 12058.38       | -10153.07  | 6508.06   | 1639865.39        | 231789.69          | 39°07'45.8842"N | 80°46'10.2366"W | 12059.84          | 147.340         | 0.36          | -0.29                | 0.21                |





Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 9 of 11



## REFERENCE WELLPATH IDENTIFICATION

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| Operator | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field    | Doddridge              | API      | 47-017-06885-00-00     |
| Facility | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot     | Slot #34               |          |                        |

## WELLPATH DATA (228 stations) † = interpolated, ‡ = extrapolated station

| MD [ft]   | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude      | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] |
|-----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 18524.00  | 89.480          | 155.060     | 6931.05  | 12152.74       | -10239.05  | 6548.44   | 1639905.77        | 231703.71          | 39°07'45.0401"N | 80°46'9.7088"W | 12154.02          | 147.399         | 0.67          | 0.49                 | 0.45                |
| 18619.00  | 89.290          | 154.950     | 6932.07  | 12247.07       | -10325.15  | 6588.58   | 1639945.90        | 231617.62          | 39°07'44.1948"N | 80°46'9.1841"W | 12248.19          | 147.458         | 0.23          | -0.20                | -0.12               |
| 18714.00  | 89.050          | 155.090     | 6933.44  | 12341.40       | -10411.25  | 6628.69   | 1639986.02        | 231531.52          | 39°07'43.3494"N | 80°46'8.6597"W | 12342.36          | 147.516         | 0.29          | -0.25                | 0.15                |
| 18810.00  | 89.350          | 154.650     | 6934.78  | 12436.74       | -10498.16  | 6669.46   | 1640026.78        | 231444.62          | 39°07'42.4962"N | 80°46'8.1269"W | 12437.56          | 147.572         | 0.55          | 0.31                 | -0.46               |
| 18904.00  | 90.150          | 154.600     | 6935.19  | 12530.16       | -10583.09  | 6709.74   | 1640067.06        | 231359.69          | 39°07'41.6625"N | 80°46'7.6005"W | 12530.86          | 147.625         | 0.85          | 0.85                 | -0.05               |
| 18999.00  | 88.650          | 154.830     | 6936.19  | 12624.54       | -10668.98  | 6750.31   | 1640107.63        | 231273.80          | 39°07'40.8193"N | 80°46'7.0704"W | 12625.13          | 147.678         | 1.60          | -1.58                | 0.24                |
| 19094.00  | 88.310          | 154.180     | 6938.71  | 12718.94       | -10754.70  | 6791.19   | 1640148.51        | 231188.08          | 39°07'39.9779"N | 80°46'6.5364"W | 12719.43          | 147.729         | 0.77          | -0.36                | -0.68               |
| 19189.00  | 89.290          | 154.630     | 6940.70  | 12813.37       | -10840.36  | 6832.22   | 1640189.54        | 231102.43          | 39°07'39.1370"N | 80°46'6.0004"W | 12813.76          | 147.778         | 1.14          | 1.03                 | 0.47                |
| 19285.00  | 89.570          | 155.650     | 6941.65  | 12908.66       | -10927.45  | 6872.58   | 1640229.89        | 231015.33          | 39°07'38.2819"N | 80°46'5.4728"W | 12908.97          | 147.833         | 1.10          | 0.29                 | 1.06                |
| 19380.00  | 88.710          | 154.480     | 6943.08  | 13002.97       | -11013.59  | 6912.62   | 1640269.94        | 230929.20          | 39°07'37.4362"N | 80°46'4.9493"W | 13003.21          | 147.886         | 1.53          | -0.91                | -1.23               |
| 19476.00  | 89.260          | 154.810     | 6944.78  | 13098.36       | -11100.33  | 6953.72   | 1640311.04        | 230842.47          | 39°07'36.5847"N | 80°46'4.4122"W | 13098.53          | 147.935         | 0.67          | 0.57                 | 0.34                |
| 19571.00  | 89.450          | 154.970     | 6945.85  | 13192.71       | -11186.34  | 6994.04   | 1640351.35        | 230756.45          | 39°07'35.7402"N | 80°46'3.8853"W | 13192.83          | 147.985         | 0.26          | 0.20                 | 0.17                |
| 19666.00  | 89.570          | 154.580     | 6946.66  | 13287.09       | -11272.28  | 7034.52   | 1640391.83        | 230670.52          | 39°07'34.8966"N | 80°46'3.3563"W | 13287.17          | 148.034         | 0.43          | 0.13                 | -0.41               |
| 19761.00  | 89.660          | 154.700     | 6947.30  | 13381.49       | -11358.12  | 7075.21   | 1640432.52        | 230584.67          | 39°07'34.0538"N | 80°46'2.8247"W | 13381.54          | 148.080         | 0.16          | 0.09                 | 0.13                |
| 19856.00  | 89.850          | 154.730     | 6947.71  | 13475.88       | -11444.02  | 7115.79   | 1640473.10        | 230498.78          | 39°07'33.2106"N | 80°46'2.2945"W | 13475.90          | 148.127         | 0.20          | 0.20                 | 0.03                |
| 19951.00  | 90.120          | 154.920     | 6947.73  | 13570.25       | -11530.00  | 7156.20   | 1640513.51        | 230412.81          | 39°07'32.3665"N | 80°46'1.7664"W | 13570.26          | 148.174         | 0.35          | 0.28                 | 0.20                |
| 20031.00  | 89.780          | 154.530     | 6947.80  | 13649.74       | -11602.34  | 7190.35   | 1640547.66        | 230340.47          | 39°07'31.6563"N | 80°46'1.3201"W | 13649.74          | 148.212         | 0.65          | -0.43                | -0.49               |
| 20056.00‡ | 89.780          | 154.530     | 6947.90  | 13674.59       | -11624.91  | 7201.10   | 1640558.41        | 230317.90          | 39°07'31.4348"N | 80°46'1.1796"W | 13674.59          | 148.224         | 0.00          | 0.00                 | 0.00                |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 10 of 11



## REFERENCE WELLPATH IDENTIFICATION

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| Operator | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field    | Doddridge              | API      | 47-017-06885-00-00     |
| Facility | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot     | Slot #34               |          |                        |

## HOLE & CASING SECTIONS - Ref Wellbore: OXF43 34H (516243) AWB Ref Wellpath: OXF43 34H (516243) AWP Proj: 20056'

| String/Diameter             | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|-----------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 20in Conductor              | 28.00         | 68.00       | 40.00         | 28.00          | 68.00        | 0.00           | 0.00           | 0.01         | 0.00         |
| 17.5in Open Hole            | 68.00         | 550.00      | 482.00        | 68.00          | 549.99       | 0.01           | 0.00           | -1.79        | 0.07         |
| 13.375in Casing Surface     | 28.00         | 550.00      | 522.00        | 28.00          | 549.99       | 0.00           | 0.00           | -1.79        | 0.07         |
| 12.25in Open Hole           | 550.00        | 5570.00     | 5020.00       | 549.99         | 5356.72      | -1.79          | 0.07           | 266.91       | 962.11       |
| 9.625in Casing Intermediate | 28.00         | 5529.00     | 5501.00       | 28.00          | 5320.32      | 0.00           | 0.00           | 263.47       | 943.56       |
| 8.5in Open Hole             | 5570.00       | 20056.00    | 14486.00      | 5356.72        | 6947.90      | 266.91         | 962.11         | -11624.91    | 7201.10      |
| 5.5in Casing Production     | 28.00         | 20056.00    | 20028.00      | 28.00          | 6947.90      | 0.00           | 0.00           | -11624.91    | 7201.10      |

## TARGETS

| Name                                  | TVD [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude        | Longitude       | Shape   |
|---------------------------------------|----------|------------|-----------|-------------------|--------------------|-----------------|-----------------|---------|
| OXF43 34H (516243) LP Rev-1           | 6683.14  | -151.08    | 1783.77   | 1635141.23        | 241791.40          | 39°09'24.0691"N | 80°47'11.9975"W | point   |
| OXF43 34H (516243) BHL Rev-1          | 6971.00  | -11625.45  | 7200.95   | 1640558.26        | 230317.35          | 39°07'31.4294"N | 80°46'1.1815"W  | point   |
| OXF43 Pad Hardline #1 (8.27.20)       | 7000.00  | 3071.34    | -7491.14  | 1625866.58        | 245013.73          | 39°09'54.5863"N | 80°49'10.3262"W | polygon |
| 2D Polygon: dimensions not calculated |          |            |           |                   |                    |                 |                 |         |
| OXF43 Pad Hardline #2 (8.27.20)       | 7000.00  | 3658.61    | -1528.32  | 1631829.24        | 245600.98          | 39°10'1.2490"N  | 80°47'54.7374"W | polygon |
| 2D Polygon: dimensions not calculated |          |            |           |                   |                    |                 |                 |         |
| OXF43 Pad Hardline #3 (8.27.20)       | 7000.00  | -12183.37  | 5950.62   | 1639307.97        | 229759.45          | 39°07'25.7409"N | 80°46'16.9449"W | polygon |
| 2D Polygon: dimensions not calculated |          |            |           |                   |                    |                 |                 |         |
| OXF43 Pad Hardline #4 (8.27.20)       | 7000.00  | -12017.78  | 1666.72   | 1635024.19        | 229925.04          | 39°07'26.7747"N | 80°47'11.3260"W | polygon |
| 2D Polygon: dimensions not calculated |          |            |           |                   |                    |                 |                 |         |
| OXF43 Pad Hardline #5 (8.27.20)       | 7000.00  | -10346.66  | 1049.78   | 1634407.26        | 231596.11          | 39°07'43.2029"N | 80°47'19.4574"W | polygon |
| 2D Polygon: dimensions not calculated |          |            |           |                   |                    |                 |                 |         |
| OXF43 Pad Hardline #6 (8.27.20)       | 7000.00  | 1540.40    | -4856.05  | 1628501.60        | 243482.84          | 39°09'39.8374"N | 80°48'36.5909"W | polygon |
| 2D Polygon: dimensions not calculated |          |            |           |                   |                    |                 |                 |         |

| <b>TARGETS</b>                  |                                       |               |              |                      |                       |                 |                |         |
|---------------------------------|---------------------------------------|---------------|--------------|----------------------|-----------------------|-----------------|----------------|---------|
| Name                            | TVD<br>[ft]                           | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude      | Shape   |
| OXF43 Pad Hardline #7 (8.27.20) | 7000.00                               | -4306.35      | 2326.01      | 1635683.45           | 237636.25             | 39°08'43.0795"N | 80°47'4.3604"W | polygon |
|                                 | 2D Polygon: dimensions not calculated |               |              |                      |                       |                 |                |         |

| <b>WELLPATH COMPOSITION - Ref Wellbore: OXF43 34H (516243) AWB    Ref Wellpath: OXF43 34H (516243) AWP Proj: 20056'</b> |                |   |   |                        |             |  |
|---|----------------|---|---|------------------------|-------------|--|
| Start MD<br>[ft]  | End MD<br>[ft] | Positional Uncertainty Model                    | Log Name/Comment  | Wellbore               | Survey Date |  |
| 28.00   | 565.00         | Gyrodata 2015 - CT+WIR+ALC                      | 01_Gyrodata Cont Gyro <17.5">(100'-565')                  | OXF43 34H (516243) AWB | 29/Jul/2020 |  |
| 565.00  | 5490.00        | OWSG MWD rev2 - Standard                        | 02_SDI MWD <12-1/4">(565')(645'-5490')                    | OXF43 34H (516243) AWB | 29/Jul/2020 |  |
| 5490.00   | 20056.00       | OWSG MWD rev2 + IFR1 + Multi-Station Correction | 03_BH AT Curve + MagVAR MSA <8-1/2">(5490')(5561'-20031') | OXF43 34H (516243) AWB | 29/Sep/2020 |  |



Where energy meets innovation.

# Actual Wellpath Report

OXF43 34H (516243) AWP Proj: 20056'

Page 11 of 11



| REFERENCE WELLPATH IDENTIFICATION |                        |          |                        |
|-----------------------------------|------------------------|----------|------------------------|
| Operator                          | EQT PRODUCTION COMPANY | Well     | OXF43 34H (516243)     |
| Field                             | Doddridge              | API      | 47-017-06885-00-00     |
| Facility                          | OXF43 Pad              | Wellbore | OXF43 34H (516243) AWB |
| Slot                              | Slot #34               |          |                        |

| COMMENTS  |
|---|
| <p><b>Wellpath general comments</b><br/>           API: 47-017-06885-0000<br/>           BH Job #: 110575945<br/>           Rig: Patterson 277<br/>           Duration: 9/30/20 - 10/7/20</p> <p>Gyrodata Cont Gyro &lt;17.5"&gt;(100'-565')<br/>           SDI MWD &lt;12-1/4"&gt;(565')(645'-5490')<br/>           BH AT Curve + MagVAR MSA &lt;8-1/2"&gt;(5490')(5561'-20031')<br/>           Projected MD at TD: 20056'</p> |

